

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------|------------------|---------|------------------|
| L2 | 18 | (offline off-line off adj line) with transaction and authenticat\$3 and authoriz\$3 and @ad<"20010712" and (email e-mail "e mail") with attach\$4 | US-PGPUB; USPAT | OR | ON | 2005/06/22 16:15 |
| L5 | 0 | (offline off-line off adj line) with transaction and authenticat\$3 and authoriz\$3 and @ad<"20010712" and (email e-mail "e mail") with attach\$4 and hash | US-PGPUB; USPAT | OR | ON | 2005/06/22 16:15 |
| L6 | 94 | (offline off-line off adj line) with transaction and authenticat\$ and authoriz\$ and @ad<"20010712" and hash | US-PGPUB; USPAT | OR | ON | 2005/06/22 16:15 |
| L7 | 47 | (offline off-line off adj line) with transaction and authenticat\$ and authoriz\$ and @ad<"20010712" and hash and e-mail | US-PGPUB; USPAT | OR | ON | 2005/06/22 16:19 |
| L8 | 6 | (offline off-line off adj line) with transaction and authenticat\$ and authoriz\$ and @ad<"20010712" and hash with identity | US-PGPUB; USPAT | OR | ON | 2005/06/22 16:39 |
| L9 | 117 | one-way with identity | US-PGPUB; USPAT | OR | ON | 2005/06/22 16:39 |
| L10 | 43 | 9 and @ad<"20010712" | US-PGPUB; USPAT | OR | ON | 2005/06/22 16:39 |
| S1 | 3190 | (713/201).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/12/28 16:08 |
| S2 | 1115 | (offline off-line off adj line) with transaction | US-PGPUB; USPAT | OR | ON | 2004/12/28 16:33 |
| S3 | 574 | (offline off-line off adj line) with transaction and authenticat\$ | US-PGPUB; USPAT | OR | ON | 2004/12/28 16:33 |
| S4 | 185 | (offline off-line off adj line) with transaction and authenticat\$ and token | US-PGPUB; USPAT | OR | ON | 2004/12/28 16:34 |
| S5 | 176 | (offline off-line off adj line) with transaction and authenticat\$ and token and encrypt\$ | US-PGPUB; USPAT | OR | ON | 2004/12/28 16:35 |
| S6 | 113 | (offline off-line off adj line) with transaction and authenticat\$ and token and encrypt\$ and @ad<"20010712" | US-PGPUB; USPAT | OR | ON | 2005/06/21 09:21 |
| S7 | 71 | (offline off-line off adj line) with transaction and authenticat\$ and token and encrypt\$ and certificate and @ad<"20010712" | US-PGPUB; USPAT | OR | ON | 2004/12/29 09:13 |
| S8 | 0 | ("6842522").PN. | USPAT | OR | OFF | 2004/12/30 08:34 |
| S9 | 44 | (offline off-line off adj line) near3 transaction and authenticat\$ and token and encrypt\$ and certificate and @ad<"20010712" | US-PGPUB; USPAT | OR | ON | 2004/12/29 09:57 |
| S10 | 325 | (offline off-line off adj line).ti. | US-PGPUB; USPAT | OR | ON | 2004/12/29 10:26 |
| S11 | 7 | (offline off-line off adj line).ti. and authenticat\$ and certificate | US-PGPUB; USPAT | OR | ON | 2004/12/29 09:57 |
| S12 | 217 | (offline off-line off adj line).ti. and @ad<"20010712" | US-PGPUB; USPAT | OR | ON | 2004/12/29 10:27 |
| S13 | 11 | (offline off-line off adj line).ti. and @ad<"20010712" and ("380". clas. "713".clas.) | US-PGPUB; USPAT | OR | ON | 2004/12/29 10:27 |
| S14 | 60 | token with (email e-mail) | USPAT | OR | ON | 2004/12/29 15:57 |
| S15 | 47 | token with (email e-mail) and database | USPAT | OR | ON | 2004/12/29 15:57 |
| S16 | 11 | token with (email e-mail) and database and (login log-in "log in") | USPAT | OR | ON | 2004/12/29 15:58 |
| S17 | 36 | token with (email e-mail) and database and (login log-in "log in") | US-PGPUB; USPAT | OR | ON | 2004/12/29 15:58 |
| S18 | 11 | token with (email e-mail) and database and (login log-in "log in") and @ad<"20010712" | US-PGPUB; USPAT | OR | ON | 2004/12/29 16:07 |
| S19 | 2837 | (email e-mail) and database and (login log-in "log in") and @ad<"20010712" | US-PGPUB; USPAT | OR | ON | 2004/12/29 16:08 |
| S20 | 650 | (email e-mail) and certificate and database and (login log-in "log in") and @ad<"20010712" | US-PGPUB; USPAT | OR | ON | 2004/12/29 16:34 |
| S21 | 542 | (email e-mail) and transaction and certificate and database and (login log-in "log in") and @ad<"20010712" | US-PGPUB; USPAT | OR | ON | 2004/12/29 16:38 |

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| S22 | 289 | (email e-mail) and transaction and (offline off-line) and certificate and database and (login log-in "log in") and @ad<"20010712" | US-PGPUB; USPAT | OR | ON | 2004/12/29 16:38 |
| S23 | 26 | (email e-mail) and transaction near3 (offline off-line) and certificate and database and (login log-in "log in") and @ad<"20010712" | US-PGPUB; USPAT | OR | ON | 2004/12/29 16:39 |
| S24 | 4 | (email e-mail) same certificate and transaction near3 (offline off-line) and database and (login log-in "log in") and @ad<"20010712" | US-PGPUB; USPAT | OR | ON | 2004/12/29 16:43 |
| S25 | 0 | (email e-mail) with attachment and certificate and transaction near3 (offline off-line) and database and (login log-in "log in") and @ad<"20010712" | US-PGPUB; USPAT | OR | ON | 2004/12/29 16:43 |
| S26 | 67 | (email e-mail) with attachment and certificate and (offline off-line) and database and (login log-in "log in") and @ad<"20010712" | US-PGPUB; USPAT | OR | ON | 2004/12/30 08:35 |
| S27 | 22 | (email e-mail) adj3 attachment and certificate and (offline off-line) and database and (login log-in "log in") and @ad<"20010712" | US-PGPUB; USPAT | OR | ON | 2004/12/30 08:44 |
| S28 | 5 | "audit signature" | US-PGPUB; USPAT | OR | ON | 2004/12/30 08:44 |
| S29 | 8 | audit adj (hash signature) | US-PGPUB; USPAT | OR | ON | 2004/12/30 08:45 |
| S30 | 301 | (offline off-line off adj line) with transaction and authenticat\$ and authoriz\$ and @ad<"20010712" | US-PGPUB; USPAT | OR | ON | 2005/06/22 10:54 |
| S31 | 201 | (offline off-line off adj line) near3 transaction and authenticat\$ and authoriz\$ and @ad<"20010712" | US-PGPUB; USPAT | OR | ON | 2005/06/21 16:47 |
| S32 | 1 | (offline off-line off adj line).ti. near3 transaction and authenticat\$ and authoriz\$ and @ad<"20010712" | US-PGPUB; USPAT | OR | ON | 2005/06/21 16:50 |
| S33 | 12 | (offline off-line off adj line).ti. and transaction and authenticat\$ and authoriz\$ and @ad<"20010712" | US-PGPUB; USPAT | OR | ON | 2005/06/22 08:19 |
| S34 | 40110 | database and (email e-mail "e mail" "electronic mail") | US-PGPUB; USPAT | OR | ON | 2005/06/22 08:19 |
| S35 | 16660 | S34 and @ad<"20010712" | US-PGPUB; USPAT | OR | ON | 2005/06/22 08:20 |
| S36 | 1480 | S35 and hash | US-PGPUB; USPAT | OR | ON | 2005/06/22 09:00 |
| S37 | 1052 | S36 and encrypt\$3 | US-PGPUB; USPAT | OR | ON | 2005/06/22 09:04 |
| S38 | 56 | S37 and (offline off-line off adj line) with transaction | US-PGPUB; USPAT | OR | ON | 2005/06/22 10:28 |
| S39 | 157 | (offline off-line off adj line) with transaction and authenticat\$ and authoriz\$ and @ad<"20010712" and (email e-mail "e mail") | US-PGPUB; USPAT | OR | ON | 2005/06/22 16:15 |
| S40 | 0 | (offline off-line off adj line) with transaction and authenticat\$ and authoriz\$ and @ad<"20010712" and (email e-mail "e mail") with token | US-PGPUB; USPAT | OR | ON | 2005/06/22 10:55 |
| S41 | 1 | (offline off-line off adj line) with transaction and authenticat\$ and authoriz\$ and @ad<"20010712" and (email e-mail "e mail") same token | US-PGPUB; USPAT | OR | ON | 2005/06/22 10:55 |
| S42 | 146 | (offline off-line off adj line) with transaction and authenticat\$3 and authoriz\$3 and @ad<"20010712" and (email e-mail "e mail") | US-PGPUB; USPAT | OR | ON | 2005/06/22 12:11 |